

Figure S5

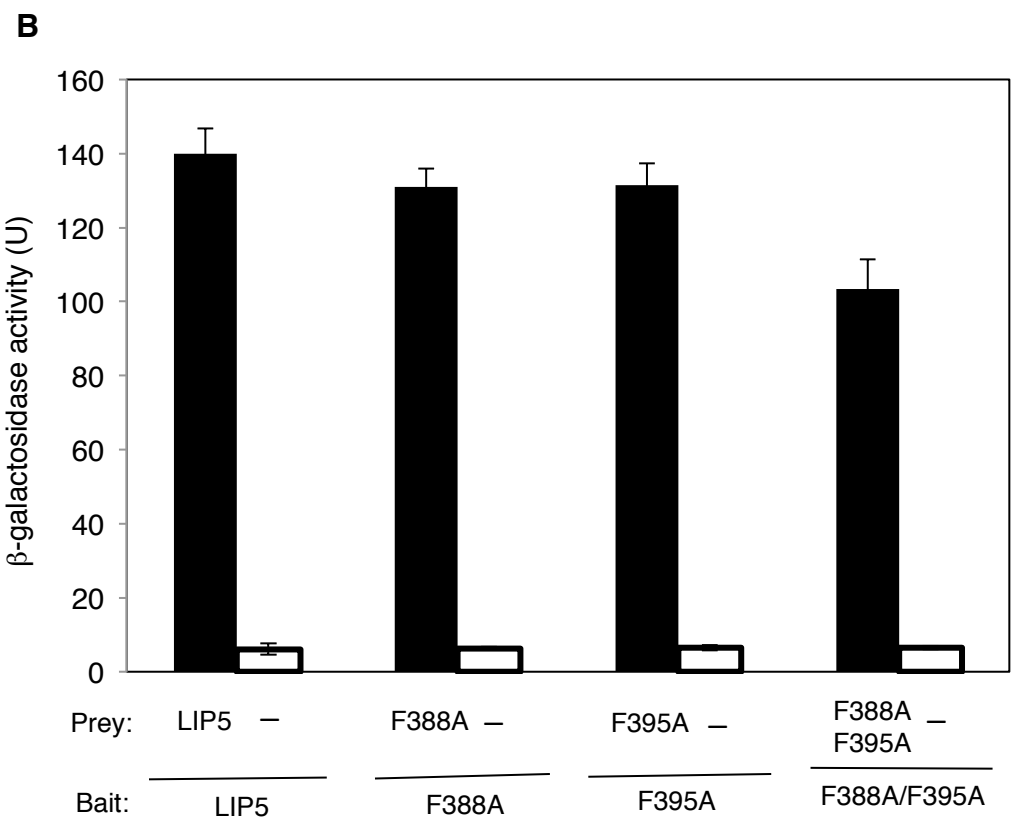
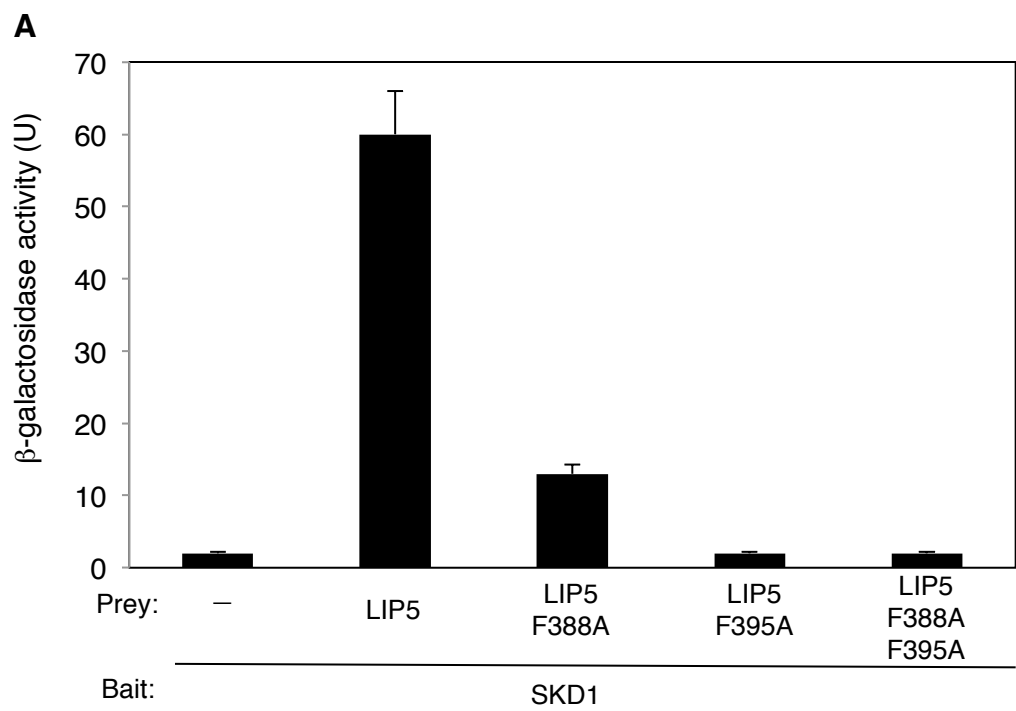


Figure S5. Yeast two-hybrid assays of mutant LIP5 protein interactions.

(A) Yeast two-hybrid assays of LIP5-SKD1 interaction. Full-length *LIP5*, *LIP5F388A*, *LIP5F395A* and *LIP5F388A/F395A* coding sequences were introduced into the pAD-Gal4 prey vector and cotransformed with the pBD-SKD1 fusion bait vector into yeast cells. Empty pAD-Gal4 vector was used as negative prey control (-). Yeast transformants were analyzed for *LacZ* reporter gene expression through assays of β -galactosidase activity using ONPG as a substrate. Five separate colonies per construct were used for assays of LacZ β -galactosidase activity.

(B) Yeast two-hybrid assays of LIP5 dimerization. Assays with indicated prey and bait vectors were performed as in **A**.